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U.S. PTO

FORM PTO-1082

83020.0002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

11000 U.S. PTO
109/828312
04/05/01

In re application of:

Hiroshi WANIBUCHI; Atsushi NISHIOKA; Toshiyuki SASAKI; all of Nagano-ken, Japan

Serial No: Not assigned

Filed: April 5, 2001

For: CLEANING DEVICE AND INK-JET PRINTER

Box PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

CORRESPONDENCE ADDRESS:

 Customer Number

000026021

26021
PATENT TRADEMARK OFFICE

Transmitted herewith for filing is the patent application identified above.

12 sheet(s) of drawings (formal informal) is(are) enclosed.
 60 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
 An assignment of the invention to SEIKO EPSON CORPORATION is enclosed will follow.
 An associate power of attorney is enclosed will follow.
 Applicant claims small entity status. See 37 CFR 1.27.
 Declaration and Power of Attorney is enclosed will follow.
 A certified copies of Japanese Patent Application Nos. 2000-104956 filed April 6, 2000, 2000-118136 filed April 19, 2000, 2000-118137 filed April 19, 2000 and 2000-167562 filed June 5, 2000 from which priority is claimed under 35 U.S.C. § 119 will follow.
 IDS enclosed (with 4 reference(s)).
 Preliminary Amendment is enclosed.
 Application data sheet is enclosed. See 37 CFR 1.76.
 Return postcard is enclosed.

CALCULATION OF FEES

ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE
A TOTAL CLAIMS FEE	47	-20	27	LG=\$18 SM=\$9	\$18	486
B INDEPENDENT CLAIMS FEE*	4	-3	1	LG=\$80 SM=\$40	\$80	80
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						566
D MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$270 SMALL ENTITY FEE = \$135		\$ 270
E BASIC FEE				LARGE ENTITY FEE = \$710 SMALL ENTITY FEE = \$355		\$ 710
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						\$ 1546
G ASSIGNMENT RECORDING FEE					\$ 40	\$ 40

*LIST INDEPENDENT CLAIMS 1, 14, 18, 21.

Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.
 A check in the amount of \$ 0 to cover the filing fee is enclosed.
 A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.
 The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
 Any additional filing fees required under 37 C.F.R. 1.16
 Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,
HOGAN & HARTSON, L.L.P.

By:

Louis A. McK
Registration No. 22,585
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Date: April 5, 2001

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04-09-01

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PATENT

Attorney Docket No: 83020.0002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

Hiroshi WANIBUCHI et al.

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Art Unit: Not assigned

Examiner: Not assigned

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Date of Deposit: April 5, 2001

Box PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- patent application (60 page(s) of specification; 47 claim(s); 1 page(s) of abstract
- 12 sheet(s) of formal drawings
- Information Disclosure Statement with 4 references
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231.

Date: April 5, 2001

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Emily Cruz

Name of person mailing papers

Signature